



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO				Complete if Known	
<b>SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/693,734
				Filing Date	October 23, 2003
				First Named Inventor	Cai, et al.
				Art Unit	1645
				Examiner Name	Unassigned <i>SWARTZ</i>
Sheet	1	of	2	Attorney Docket Number	B185 1250.1 (MSC 8018)
<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>ms</i>	P1	6,605,445 B1	08-12-2003	Petteway, et al.	
<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear T <sup>6</sup>
<i>ms</i>	F1	EP 0 008 894 A1	03-19-1980	Imperial Chemical Indus., Ltd.	
<i>ms</i>	F2	EP 0 172 560 A2	02-26-1986	Takeda Riken Kogyo Kabushikikaisha	
	F3	JP 4204377 A	07-24-1992	Kanebo Ltd.	
Examiner Signature <i>B. Swartz</i>				Date Considered	7-27-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 27 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Sheet	2	of	2	<b>Attorney Docket Number</b>		B185 1250.1 (MSC 8018)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.	T <sup>2</sup>
RA	D1	Bergendahl, V., <i>et al.</i> , "A fast Western blot procedure improved for quantitative analysis by direct fluorescence labeling of primary antibodies," <i>Journal of Immunological Methods</i> , 277(1-2): 117-125 (2003).	
RA	D2	Goldsby, <i>et al.</i> , <i>Immunology</i> , 4 <sup>th</sup> Ed., Freeman & Co., New York, pp. 161-166 (2000).	
RA	D3	International Search Report (PCT/US2004/035288, dated March 11, 2005).	

Examiner Signature	RPSuang	Date Considered	7-27-05
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DKT NO. B185 1250.1	SERIAL NO. 10/693,734
	APPLICANT Kang Cai, <i>et al.</i>	
	FILING DATE 10/23/03	GROUP 1645

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
MS	P1	6,150,172	11/21/00	Schmerr, <i>et al.</i>	435	975	
	P2	5,808,011	9/15/98	Gawryl, <i>et al.</i>	530	416	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION
MS	F1	WO 98/23962 A1	4 June 1998	WO			
	F2	WO 97/37227 A1	9 Oct. 1997	WO			

**OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)**

MS	D1	Brown, P., <i>et al.</i> , "The distribution of infectivity in blood components and plasma derivatives in experimental models of transmissible spongiform encephalopathy," <i>Transfusion</i> , 38: 810-816 (Sept. 1998).
	D2	Hawtin, P.R., "Serology and Urea Breath Test in the Diagnosis of H. pylori Infection," <i>Molecular Biotechnology</i> , 11(1): 85-92 (1999).
	D3	Meiner, Z., <i>et al.</i> , "Presence of prion protein in peripheral tissues of Libyan Jews with Creutzfeldt-Jakob disease," <i>Neurology</i> , 42(7): 1355-60 (1992).
	D4	Petteway, Jr., S. R. <i>et al.</i> "Application of a Western Blot assay to the detection of PrPRES partitioning during selected plasma fractionation process steps," <u>Abstract</u> : Blood Safety Screening Conference, McClean, VA February 23-25 (1998).
	D5	Petteway, Jr., S. R. <i>et al.</i> "Application of a Western Blot assay to the detection of PrPRES partitioning during selected plasma fractionation process steps," Blood Safety Screening Conference, McClean, VA February 23-25 (1998) – copy of overheads presented at meeting.
	D6	Prusiner, S.B., "Prions," <i>Proc. Natl. Acad. Sci.</i> , 95: 13363-13383 (1998).
	D7	Prusiner, S.B., "The Prion Diseases," <i>Brain Pathology</i> , 8: 499-513 (1998).
	D8	Safar, S. <i>et al.</i> , "Eight prion strains have PrP <sup>Sc</sup> molecules with different conformations," <i>Nature Medicine</i> , 4(10): 1157-1165 (Oct. 1998).
	D9	Vandersande, J. "Current approaches to the preparation of plasma fractions," Chapter 8, pp. 165-176, in <i>Biotechnology of Blood</i> , Butterworth Heinemann, publisher; J. Goldstein, editor (1991).
	D10	Zhang, P., <i>et al.</i> , "A Monoclonal Antibody-blocking Enzyme-linked Immunosorbent Assay for the Detection of Serovarspecific Antibodies to Haemophilus paragallinarum," <i>Avian Diseases</i> , 43(1): 75-82 (1999).

EXAMINER RP Swartz	DATE CONSIDERED 7-27-05
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